

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 May 2003 (15.05.2003)

PCT

(10) International Publication Number
WO 2003/039566 A3

(51) International Patent Classification⁷: **A61K 35/42**,
35/68, 9/50, 9/64, 9/51, A61P 11/00

(21) International Application Number:
PCT/NZ2002/000235

(22) International Filing Date:
1 November 2002 (01.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
515310 7 November 2001 (07.11.2001) NZ

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, GR, GU, HT, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

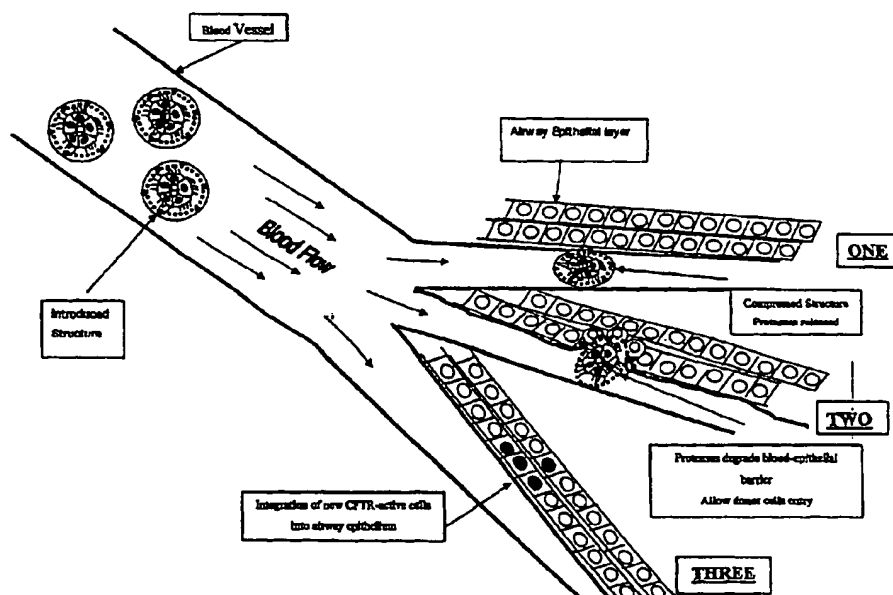
Published:

— with international search report

(88) Date of publication of the international search report:
4 March 2004

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHODS OF TREATMENT IN SITU IN THE LUNGS OF MAMMALS



(57) Abstract: The invention relates to a novel method of administration, and device employed in the method, for administering a treatment species to the lungs of a recipient patient. The method involves introducing the device of the invention to the venous system of the patient, the size of the treatment species being such that, upon introduction to the venous system of the patient, the device will impact in a region of a lung capillary of the patient. The treatment species gains access to the lung and/or lung epithelia due to proteases associated with the treatments species. The application of the method to the treatment of cystic fibrosis is also claimed.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ02/00235

A. CLASSIFICATION OF SUBJECT MATTERInt. Cl. ⁷: A61K 35/42, 35/68, 9/50, 9/64, 9/51; A61P 11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT, MEDLINE. Key words: lung, cell, stem cell, CFTR, cystic fibrosis, protease, collagenase, proteoglycanase, device, and related terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	TONELLI, MR et al. New and Emerging Therapies for Pulmonary Complications of Cystic Fibrosis. Drugs, 2001, 61(10), pages 1379-1385 Whole document	1-64
P, A	FLOTTE, TR et al. Gene Therapy in Cystic Fibrosis. Chest, Sept. 2001, 120 (3 Suppl), pages 124S-131S Whole document	1-64

☒ Further documents are listed in the continuation of Box C☐ See patent family annex

- * Special categories of cited documents:
- | | |
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Date of the actual completion of the international search
14 February 2003Date of mailing of the international search report
21 FEB 2003

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INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHENG, SH et al. Cationic Lipid Formulations for Intracellular Delivery of Cystic Fibrosis Transmembrane Conductance Regulator to Airway Epithelia. Methods in Enzymology, 1998, Vol. 292 pages 697-717 Whole document	1-64
A	RUBIN, BK Emerging Therapies for Cystic Fibrosis Lung Disease. Chest 1999, Vol. 115, pages 1120-1126 Whole document	1-64

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